



Release Notes for Patch Release #4161

2017-05-29

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1 Shipped Product and Version

Open-Xchange AppSuite backend 7.8.3-rev25

Open-Xchange AppSuite frontend 7.8.3-rev22

Find more information about product versions and releases at http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering and <http://documentation.open-xchange.com/>.

2 Bugs fixed since previous Public Release

This section provides a summary of bug fixes and changes that have been applied subsequently to shipping Patch Release #4176.

53790 Problem with executing SQL: Deadlock found when trying to get lock

Possible dead lock situation through concurrent context create operations that imply to add data to "contextAttribute" table in context-associated payload database.

This has been solved by adding retry strategy with exponential back-off and added optional lock to 'contextAttribute' table to ultimately serialize concurrent write operations. Whether the lock is supposed to be acquired is controlled through newly introduced "LOCK_ON_WRITE_CONTEXT_INTO_PAYLOAD_DB" property in file 'hosting.properties'. Default is "false".

53521 Japanese translation for "Save to Drive" has superfluous letters "()"

Fixed superfluous trailing letters for Japanese.

53456 Mail content not displayed with broken content type

Corrupt/broken Content-Type header in a MIME part breaks parsing of a mail message.

This has been solved by dealing with corrupt/broken Content-Type header when parsing a MIME part.

53267 Folder-mapping for external IMAP accounts won't be temporary shown after password change and a new 'Sent objects' folder gets created

Wrong look-up of standard folder in session-associated cache, which contains wrong entries in case password has been changed.

This has been fixed by simply loading mail account data as-is and do not consider any caches.

53249 Not possible to delete pop3 account

The server tried to remove the pop3 folders multiple times.

Now let the server remove pop3 folders only once.

53095 OAuth accounts broken after downgrade from Groupware to PIM role

Need of improvement in case access to OAuth-backed data is not/should not be possible as per configuration and missing scope authorization.

Solution: Explicitly check whether OAuth provider has been enabled (OAUTH-0044), required scope(s) is/are available (OAUTH-0043), and required scope(s) is/are enabled/authorized (OAUTH-0042). Also added new error codes to the UI.

52633 Drag & drop of a huge picture into a HTML-Mail will cause the JVM to OOM/ up until OS swapped

Improved logging behavior in case image upload gets denied due to size/resolution restrictions.

50804 vCard Attachment can not be deselected

Unported API change in Dropdown mini-views led to this behavior.

Ported API call to new version to solve this issue.

3 Changes relevant for Operators

3.1 Changes of Configuration Files

Change #4170 Added option which controls whether to acquire a lock or not when writing context data into associated payload database

Added option "LOCK_ON_WRITE_CONTEXT_INTO_PAYLOAD_DB" to file 'hosting.properties' which controls whether to acquire a lock or not when writing context data into associated payload database. This avoids possible deadlock situations that may occur on concurrent context create operations that are not resolvable through performing a retry strategy with exponential back-off, but does affect throughput for context create operations.

Default is "false" (no lock is supposed to be acquired)

4 Tests

Not all defects that got resolved could be reproduced within the lab. Therefore, we advise guided and close monitoring of the reported defect when deploying to a staging or production environment. Defects which have not been fully verified, are marked as such.

To avoid side effects, the shipped packages have gone through automated regression test on both, a Continuous Integration System and a dedicated server set-up for system and integration testing. All changes have been checked for potential side-effects and effect on behaviour. Unless explicitly stated within this document, we do not expect any side-effects.

5 Fixed Bugs

53790, 53521, 53456, 53267, 53249, 53095, 52633, 50804,